FIRST'S TRADENIES

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/054,653

Confirmation No.:

9448

First Named Inventor:

Constantin Bulucea

Filing Date:

18 January 2002/

Group Art Unit:

2814

Examiner:

Farahani, D.

Atty. Docket No.:

NS-5127 US

National Docket No.:

P05127

Title:

Gate-Enhanced Junction Varactor With Gradual Capacitance

Variation

Assignee:

National Semiconductor Corporation

Santa Clara, California

COMMISSIONER FOR PATENTS Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, a Delaware corporation, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agents(s) identified below to prosecute the above-identified patent application and to transact all business in the United States Patent and Trademark Office ("USPTO") in connection therewith:

Ronald J. Meetin, Reg. No. 29,089 Christopher J. Byrne, Reg. No. 32,204 Eugene Conser, Reg. No. 39,149 Allen Tremain, Reg. No. 40,207 Coleman Reif, Reg. No. 38,593 John Maxin, Reg. No. 34,668 Andrew S. Viger, Reg. No. 28,552 Peter Y. Wang, Reg. No. 40,452

Please direct all correspondence and telephone calls to:

Ronald J. Meetin

210 Central Avenue

Mountain View, CA 94043-4869

Telephone: 650-964-9767

KECEIVED FEB 20 2003 ECHNOLOGY CENTER 2800

Skjerven Morrill LLP 25 Metro Drive, Stuite 700 San Jose, CA 95110

Phone: 408 453 9200

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(b)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title, and interest in the aboveidentified patent application by virtue of a chain of title from the inventor(s) of the aboveidentified patent application to the above-identified assignee as shown below:

An assignment (potentially executed in counterpart) from each inventor to the aboveidentified assignee on 3 April 2002, the assignment having been recorded in the USPTO at Reel 12851, Frame 0206.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Signature:

2/13/03

Name:

Christopher J. Byrne

Title:

Director of Intellectual Property and Technology Licensing

EXPRESS MAIL LABEL NO:

EV 240 085 557 US

Skierven Morrill LLP Metro Drive, Stuite 700 an Jose, CA 95110

Phone: 408 453 9200